

Sheet 1 of 1

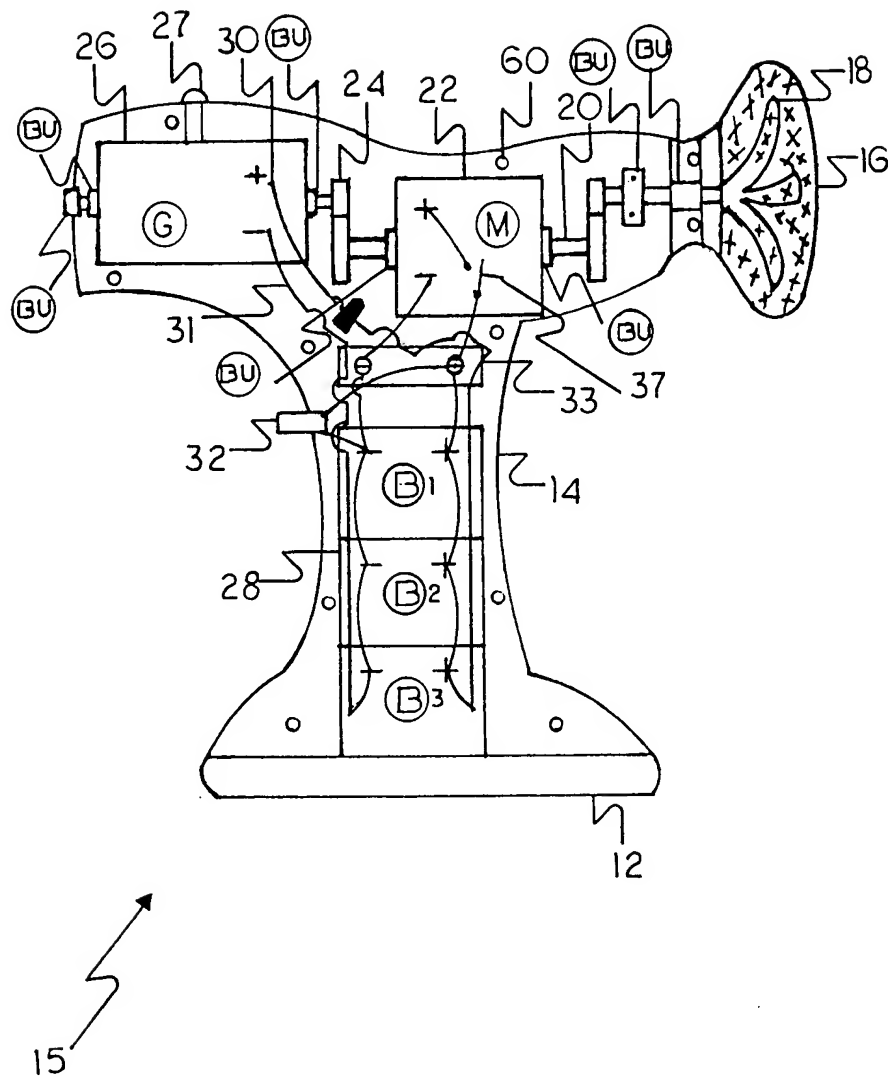


FIG. 1



DRAWING REFERENCE NUMBERS

12	Fan base
14	Fan housing
16	Blade cover
18	Fan blades
20	Motor shaft
22	36-volt fan motor
24	Motor/generator drive assembly
26	37.5-volt generator with internal sensor switch
*	normally-open and closes at 37.5-volts
27	Generator charging light
28	12-volt battery (B1, B2, B3) Wheelchair type
20	Positive lead wire with voltage regulator to prevent over charge
31	Negative lead wire
33	Terminal strip
37	Fan on/off switch
60	Cover plate holes
BU	Bushing bearings

* AN INTERNAL sensor switch is installed at the positive out-put terminal within the generator. As the generator attains the desired charging volts, the switch closes sending a pulsing charge to the battery. As the generator slows down, and the volts drops, the switch opens. This allows the generator to achieve the desired charging volts again. This process is repeated; there-by charging the battery by bumping the charging volts from (B3 to B1) battery terminals.